

Order-No.: DD+DIS018.00E

July 2000



1 Piece QJQXN MA1

ADC System Components Processing Station

Installation Instructions

Please file this document in section 3
of your Technical Documentation.

Fresh Installation:

VIPS1.0.05

for the ADC Processing Station

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1 General Information



The “Fresh Installation” is only necessary if you do not purchase the hardware of the Processing Station via AGFA.

If purchased via AGFA everything is installed and configured according to the order.

1.1 Software Prerequisites



ADC Compact DIGITIZER:	≥ COP_1215 + patch COPA1215; (Order No.: CM+9.5145.1050.2)
ADC Solo DIGITIZER	> SOL_1108 + patch SOLD1108; (Order No.: CM+9.5155.1050.2)
PRID (Preview & identification SW)	≥ PRID1.1.07

1.2 Hardware Prerequisites

Experience has shown that 128 MB RAM is the absolute minimum for the Processing Station. However, for a good performance (UI speed, UI stability) 256 MB RAM memory is recommended. The workstations coming from AGFA are equipped with 256 MB RAM.

The system is only tested with 27 GB hard disk space for images. AGFA does not guarantee a smooth working, if more hard disk space for images is used.

At least a 2 GB HD is needed to store the Operating System and the Application (1 GB) plus approximately 150 images.

1.3 Required Time for the Installation

Approximately 45 minutes.

1.4 Release Environment

These versions on the hardcopy devices and the IMPAX Stations (and subsequent releases respectively) guarantee that all functions on the Processing Station are supported properly. Other combinations have not been tested and may result in restrictions in functionality.

LR5200	> LTP01901
LR5200 Controller	> AOS32946/C > CAD32946/C > ECU32947/C
DICOM	> DCM2.3.4/C
IMPAX	> R3.5_v.2.4.0/C

2 Installation VIPS 1.0.05



- Do not connect additional external hard disks or UPS at this time. The installation of these devices is described later on in this document.
- If you are not sure, that the for the installation necessary default ip_address 192.9.200.202 is used in the local network, disconnect the Processing Station from the Ethernet. This may cause the UNIX warning message "No carrier – cable disconnected or hub link test disabled" or alike. However, this does not influence the installation, but the installation time increases. This is due to the fact that the Processing Station continuously tries to get a connection to the network.

Installation Procedure

No.	Procedure Steps	Comment/Display
1.	• Switch on the Workstation, the monitor and the connected targets.	
2.	• When monitor comes up, press <STOP> and <A> to get the "OK" prompt.	The following window appears: ok
3.	• Insert the CD ROM with VIPS 1.0.05.	
4.	• Press <ok>.	
5.	• Type <code>boot cdrom</code>	After 3 – 4 min. the following prompt appears: Enter a selection:
6.	• Select 1 <code>install</code> and hit <Return> 2 <code>Fresh</code> and hit <Return>.	The following line appears: Install O.S. software from ../SYSTEM/SUNxxxx [yes, no, ?, q]:
7.	• Type <code>yes</code>	The following window appears: The Solaris Installation Program
	• Click <Continue>.	The following window appears: Identify This System
8.	• Click <Continue>.	The following window appears: Host Name
9.	• Type <code>PS5000</code> and click <Continue>.	



Don't use another name than `PS5000` !

Adaptation to the local hostname occurs via the CPF file.

10.		The following window appears: Network Connectivity
11.	• Click <yes>. Click <Continue>.	



The following window appears only with ULTRA SPARC 1, if fast ethernet is installed.
Here you can select `hme0 = 100 mB` autosensing or `le0 = 10 mB` onboard.
We recommend to select `hme0`.

No.	Procedure Steps	Comment/Display
12.		The following window appears: Primary Network Interface Here you can select <code>hme0 = 100 mB</code> autosensing or <code>le0 = 10 mB</code> onboard. We recommend to select <code>hme0</code> .
13.	Click on <code>hme0</code>. Click <code><Continue></code>.	The following window appears: IP Address



Don't use another IP address than 192.9.200.202!

Otherwise Background doesn't start! Adaptation to the local IP address occurs via the CPF file.

14.	Type <code>192.9.200.202</code>. Click <code><Continue></code>.	The following window appears: Confirm information
15.	Check if correct, confirm by clicking <code><<Continue></code>.	The following window appears: Name Service
16.	Click on <code><none></code>. Click <code><Continue></code>.	The following window appears: Confirm information
17.	Check if correct, confirm by clicking <code><Continue></code>.	The following window appears: Subnets Adaptation to the local subnet address occurs via CPF file.
18.	Click on <code><no></code>. Click <code><Continue></code>.	The following window appears: Time Zone
19.	Click on <code><Geographic region></code>. Click <code><set></code>.	The following window appears: Geographic Region
	Select local Region and Time Zone. Click <code><Continue></code>.	The following window should appear: Date and Time
20.	Modify Date and Time if not correct. Click <code><Continue></code>.	The following window should appear: Confirm Information
21.	Check, if correct confirm by clicking <code><Continue></code>.	



System identification is completed

Now the Solaris installation program starts. After about 15 minutes the Workstation will be rebooted automatically, then the following screen appears:
Please log on as root and enter: `/mimosa.install`

No.	Procedure Steps	Comment/Display
22.		The following window should appear: Hit <return> to continue....
23.	• Hit <Return>.	The following window should appear: PS5000 console login:
24.	• Type root.	The following window should appear: Passoword:.....



If you don't know the SU password, please contact MI CSO!

25.	• Type in the root password.	The following window should appear: #
26.	• Type yes.	The following window should appear: Install software from ./MIMOSA/VIPS100x [yes, no, ?, q]
27.	• Type yes.	The following window should appear (after about 10 minutes): New disk detected on SCSI-ID 0 (Controller 0). Disk name = c0t0d0 > Indicate the purpose of this disk (images/other)?)
28.	• Type i.	Format & initialize the image disk.
29.	• Type yes.	



If further optional hard disks are connected, the procedure 27 and 28 repeats.
CD ROM will be ejected. Remove it.

No.	Procedure Steps	Comment/Display
30.		The following window should appear: Ok to reboot:
31.	• Type yes.	8 characters on the sun station e.g. 637M1459.
32.	• Type in the following installation data: / Name of Installer > / Installation Date > / Serial number > / Site Address > / Site name > / Department name > / Country > / Comment >	The following window should appear: Any change (N/Y)?

No.	Procedure Steps	Comment/Display
33.	If all data are correct, type N.	



The User Interface starts; the warning „NO LICENSE for MIMOSA Software“ appears. Screen will be locked every 5 minutes.

34.		Unlock screen by entering password mimosa.
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3 Further Steps for Start-up

This chapter describes the further installation steps to finish up with the Fresh Installation:

- Activate the Demo License.
- Installing the Language Files.
- Installing the Configuration File adc.cpf. and adapting the Network Settings.
- Make the Ethernet connection.
- Create a site specific backup

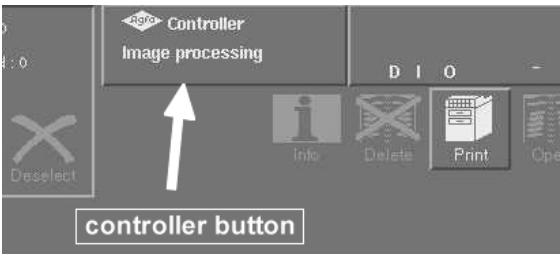
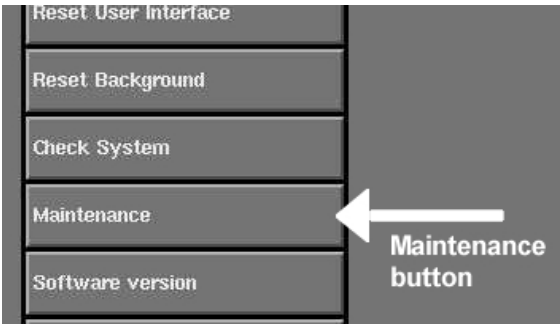
3.1 Activate the Demo License



You can activate the software module only once for one month (*DEMO* - Mode). Permanent licensing can be done only by your responsible Global Support Center.

Please fill in the enclosed license form and forward it to your MI CSO Global Support Center:

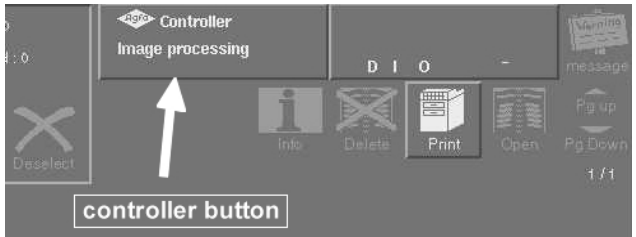
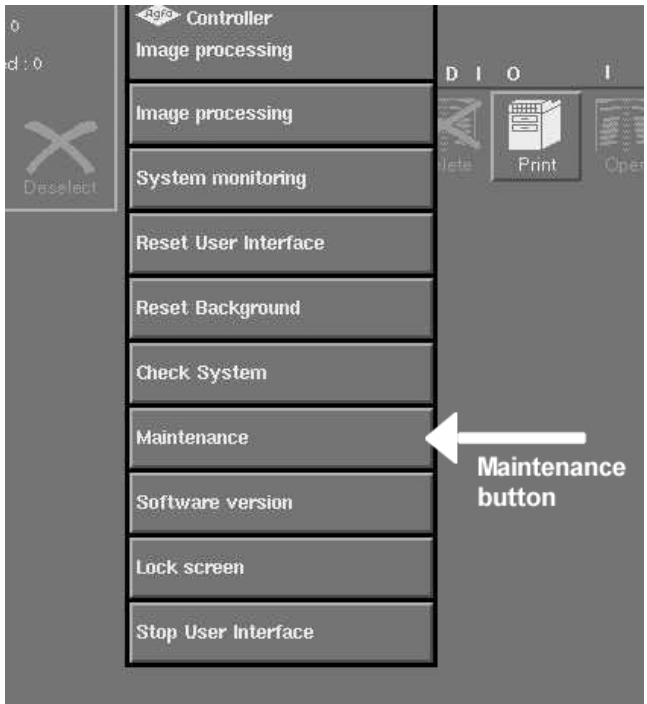
Installation Procedure

No.	Procedure Steps	Display / Comment
1.		
2.	• Click <Controller>.	
3.	• Select <Maintenance> in the controller pull-down menu.	Maintenance password > Maintenance Password ok. No match
4.	• Enter maintenance password and hit <Return>.	<pre> 1 Connect Connect via Telnet to 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [? , ?? , q] :</pre>

No.	Procedure Steps	Display / Comment
5.		The following window appears: Enter selection (// to exit) [?,??,q]:
6.	Type 2 Install and hit <Return>. 5 Licenses and hit <Return>.	@ (#) License Manager. C 8.10 97/07/07 12:11:49 The following window appears: LicenseManager: Command >
7.	Type 1 Activate and hit <Return>.	The following window appears: LicenseManager: Module ID >
8.	Type 0 MIMOSA and hit <Return>.	The following window appears: Module name: Mimosa /LicenseManager: Your (installer) name >
9.	Type in your name.	The following window appears: /LicenseManager: Enter Licensing password >
10.	Press <Return> for demo mode.	The following window appears: /LicenseManager: Module Mimosa: License *DEMO* from 1997/12/09 18:52 on. OK (Y/N) >
11.	Type y	The following window appears: ... done ... /LicenseManager: Command >
12.	Type 1 Activate and hit <Return>.	The following window appears: /LicenseManager: Module ID >
13.	Type 5 VIPS and hit <Return>.	Module name: Vips /LicenseManager: Your (installer) name >
14.	Type in your name.	The following window appears: /LicenseManager: Enter Licensing password >
15.	Press <Return> for demo mode.	The following window appears: /LicenseManager: Module Vips: License *DEMO* from 1997/12/09 18:52 on. OK (Y/N) >

No.	Procedure Steps	Display / Comment
16.	Type y and hit <Return>.	The following window appears: <pre>... done ... /LicenseManager: Command ></pre>
17.	Type 0 for Exit and hit <Return>.	The following window appears: <pre>Enter selection (// to exit) [?, ??, q]:</pre>
18.	Type q and hit <Return>.	

3.2 Installing the Language Files

No.	Procedure Steps	Display / Comment
1.	Insert floppy with language files for the Processing Station.	 Figure 1
2.	Click <Controller>.	 Figure 2
3.	Select <Maintenance> in the controller pull-down menu.	<pre>Maintenance password > Maintenance Password ok. No match</pre>
4.	Enter maintenance password and hit <Return>.	<pre>1 Connect Connect via Telnet to a network node 2 Install Tools to setup DIPS/VIPS 3 Repair Tools to repair DIPS/VIPS 4 Tools UNIX Tools 5 Help Documentation about (V)DIPS Enter selection (// to exit) [?,??,q]:</pre>

No.	Procedure Steps	Display / Comment
5.	• select: 2 install and hit <Return> 7 languages and hit <Return> 1 Copy all and hit <Return>.	The language files are copied now. Warning messages may appear. They can be ignored. After finishing the floppy is ejected automatically (ULTRA1) or the window < Removable Media Manager > appears (Ultra 10) and the floppy can be ejected manually.
6.	• Remove floppy and click <OK>.	The following prompt appears: Enter selection:
7.	• enter three times q	The MIMOSA User Interface appears again.

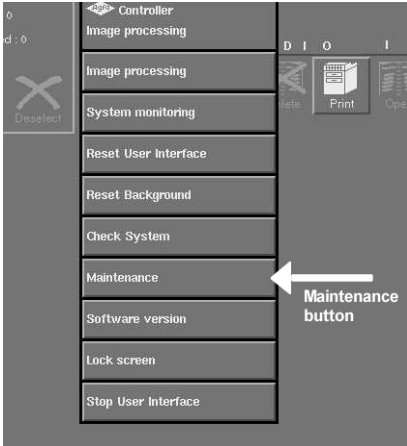
3.3 Installing the Configuration File `adc.cpf` and adapting the Network Settings

The cpf-file with the site specific network addresses incorporated must have been created in advance.



Changing of the cpf-file is only necessary if you integrate into an existing network.

With a pure ADC network the default cpf-file (SHIPMENT.CPF) can be used and this installation step 3.3 can be skipped.

No.	Procedure Steps	Display / Comment
1.	Insert the floppy disk with the configuration file "adc.cpf".	 The screenshot shows a menu titled "Controller" with the option "Image processing" selected. A white arrow points to this option. Other visible options include "Info", "Delete", "Print", "Open", and "Pg Down". A "Deselect" button is on the left, and a "message" box is on the right. controller button Figure 3
2.	Click <Controller>.	 The screenshot shows the "Controller" menu with "Image processing" at the top. Below it, "System monitoring" is selected, and a white arrow points to it. Other options include "Reset User Interface", "Reset Background", "Check System", "Maintenance", "Software version", "Lock screen", and "Stop User Interface". A "Deselect" button is on the left, and "Print" and "Open" buttons are on the right. Maintenance button Figure 4

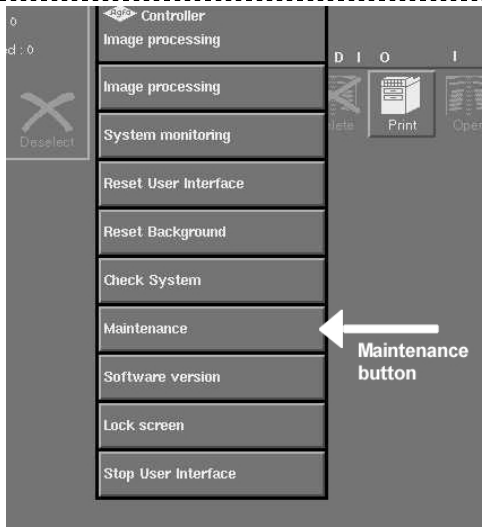
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No.	Procedure Steps	Display / Comment
9.	Enter yes	MIMOSA is stopped. A list of possible ip_addresses / hostnames is displayed. /NetConfig : Enter a number (<return> to reboot) >
10.	Choose an ip_ address/hostname you want to set for the Processing Station (enter the number) and hit <Return>.	/NetConfig : OK to change to <...> (Y/N)
11.	Enter yes	/NetConfig : Enter return to reboot the system.
12.	Hit <Return>.	The Processing Station is rebooted now.
13.	Connect the Processing Station to the Ethernet.	The installation is finished now.

3.4 Installation of external Hard Disks and UPS

For the installation of external hard disks and UPS see Section 9, Accessories.

3.5 Create a site specific Backup

No.	Procedure Steps	Display / Comment
1.	Insert an empty floppy disk.	 Figure 5
2.	click <Controller>.	 Figure 6

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9.	• Select 4 Tools and hit <Return> 8 FloppyEject and hit <Return>	The floppy disk can be removed now.
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No.	Procedure Steps	Display / Comment
10.	- Enter q - Enter q	The Maintenance Menu will be closed. Label the floppy.
11.	Save Area backup of <hostname> For version: VIPS.1.0.05 Name: <Enter your name> Date: <Enter current date>	Installation is finished now. Store the floppy disk with the SaveArea backup in a save place onsite.